



COVER FIGURE

Amino acid residues of the coagulation factor XIII-A₂ intersubunit interface involved in intersubunit interactions. The amino acid residues shown as ball-and-stick models of FXIII-A monomer 1 (yellow) maintain salt bridges with amino acid residues of the opposite FXIII-A monomer 2 (gray). See the article by Li et al on page 145.

BLOOD COMMENTARIES

81 | A role for NFAT signaling in ABC-DLBCL

Jagan R. Muppidi

Comment on Bucher et al, page 121

82 | Both sides now: losses and gains of mutant CALR

Ann Mullally

Comment on Di Buduo et al, page 133

HOW I TREAT

85 | How I treat acute myeloid leukemia in the era of new drugs

Courtney D. DiNardo and Andrew H. Wei

CLINICAL TRIALS AND OBSERVATIONS

97 | Randomized multicenter trial of sirolimus vs prednisone as initial therapy for standard-risk acute GVHD: the BMT CTN 1501 trial

Joseph Pidala, Mehdi Hamadani, Peter Dawson, Michael Martens, Amin M. Alousi, Madan Jagasia, Yvonne A. Efebera, Saurabh Chhabra, Iskra Pusic, Shernan G. Holtan, James L. M. Ferrara, John E. Levine, Marco Mielcarek, Claudio Anasetti, Joseph H. Antin, Javier Bolaños-Meade, Alan Howard, Brent R. Logan, Eric S. Leifer, Theresa S. Pritchard, Mary M. Horowitz, and Margaret L. MacMillan

LYMPHOID NEOPLASIA

108 | Coactivation of NF- κ B and Notch signaling is sufficient to induce B-cell transformation and enables B-myeloid conversion

Yan Xiu, Qianze Dong, Lin Fu, Aaron Bossler, Xiaobing Tang, Brendan Boyce, Nicholas Borcharding, Mariah Leidinger, José Luis Sardina, Hai-hui Xue, Qingchang Li, Andrew Feldman, Iannis Aifantis, Francesco Boccalatte, Lili Wang, Meiling Jin, Joseph Khoury, Wei Wang, Shimin Hu, Youzhong Yuan, Endi Wang, Ji Yuan, Siegfried Janz, John Colgan, Hasem Habelhah, Thomas Waldschmidt, Markus Müschen, Adam Bagg, Benjamin Darbro, and Chen Zhao

121 | Targeting chronic NFAT activation with calcineurin inhibitors in diffuse large B-cell lymphoma

Philip Bucher, Tabea Erdmann, Paula Grondona, Wendan Xu, Anja Schmitt, Christoph Schürch, Myroslav Zapukhlyak, Caroline Schönfeld, Edgar Serfling, Daniela Kramer, Michael Grau, Pavel Klener, Claudia Lengerke, Klaus Schulze-Osthoff, Georg Lenz, and Stephan Hailfinger

Continued on viii

MYELOID NEOPLASIA

133 | Defective interaction of mutant calreticulin and SOCE in megakaryocytes from patients with myeloproliferative neoplasms

Christian A. Di Buduo, Vittorio Abbonante, Caroline Marty, Francesco Moccia, Elisa Rumi, Daniela Pietra, Paolo M. Soprano, Dmitry Lim, Daniele Cattaneo, Alessandra Iurlo, Umberto Gianelli, Giovanni Barosi, Vittorio Rosti, Isabelle Plo, Mario Cazzola, and Alessandra Balduini

THROMBOSIS AND HEMOSTASIS

145 | Identification of amino acid residues that are crucial for FXIII-A intersubunit interactions and stability

Bojun Li, Hans P. Kohler, and Verena Schroeder

BLOOD WORK

153 | A case of myelomatous pleural effusion: an unusual onset of multiple myeloma

Alicia Martinez-Iribarren and Carla Fernandez-Prendes

154 | Unexpected lymph node finding in a patient with essential thrombocythemia

Daniel A. Hale and John R. Krause

OTHER DEPARTMENTS

ivb | Classifieds



blood®